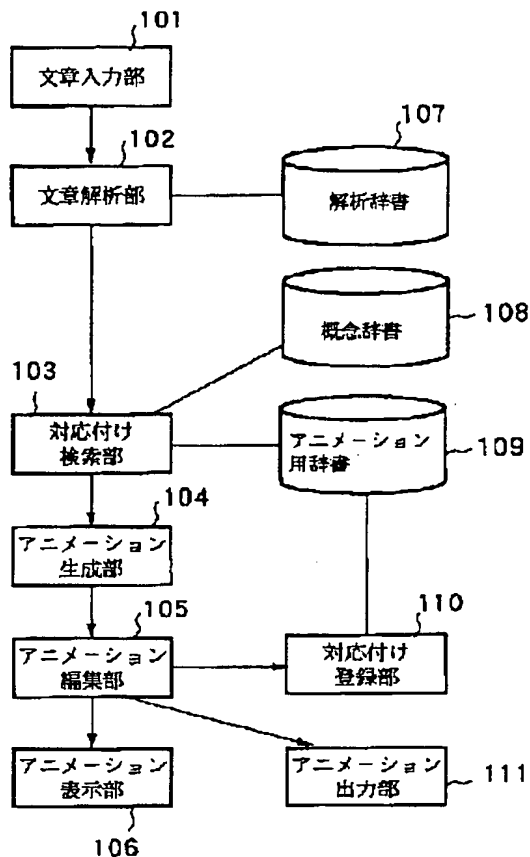


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PUBLICATION NUMBER : 09167251
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APPLICATION NUMBER : 07325661
APPLICANT : CANON INC;
INVENTOR : FUJITA MINORU;
INT.CL. : G06T 13/00
TITLE : ANIMATION GENERATION DEVICE
AND METHOD



ABSTRACT : PROBLEM TO BE SOLVED: To enable a user to automatically generate an animation in sentences of a natural language even through the user is not skilled in the generation nor operation of a model for animation.

SOLUTION: A sentence analysis part 102 analyzes the sentence inputted from a sentence input part 101 and acquires the words composing the sentence and also the relation of these words. A correspondence retrieval part 103 acquires the animation generation commands from an animation dictionary 109 for those words acquired via the part 102. In regard to the word whose correspondence is registered, the word that is similar in conception to the word having no registered correspondence and also of which correspondence with a command has been registered in the dictionary 109 is acquired based on a concept dictionary 108. Thus, a command is acquired based on the acquired word. Then, an animation generation part 104 generates an animation based on the command that is acquired at the part 103.

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